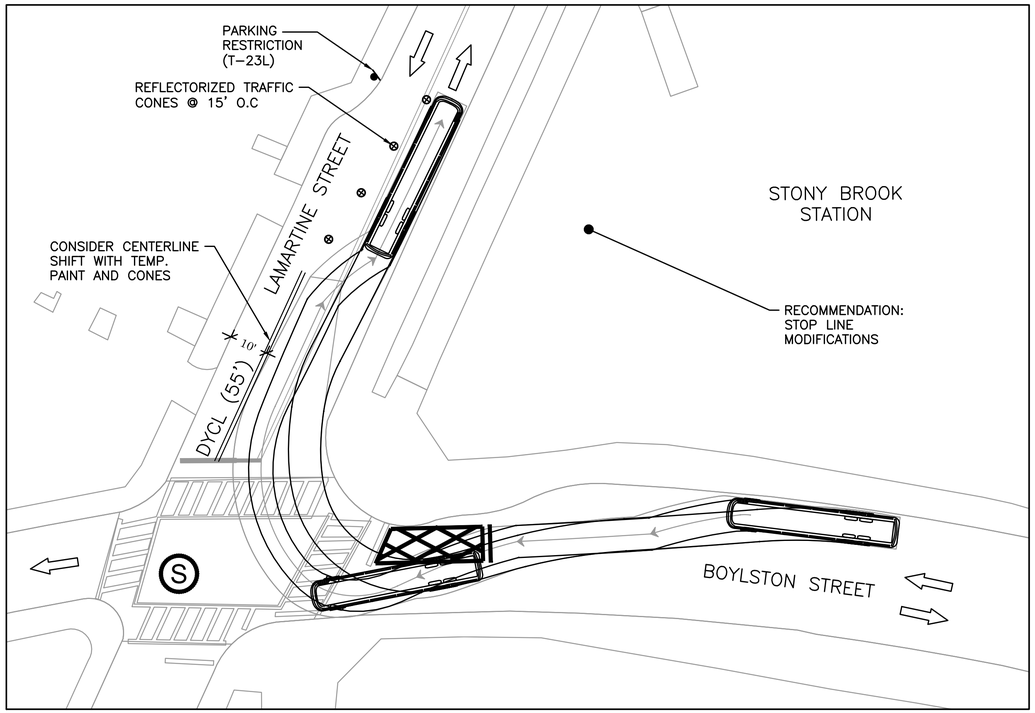
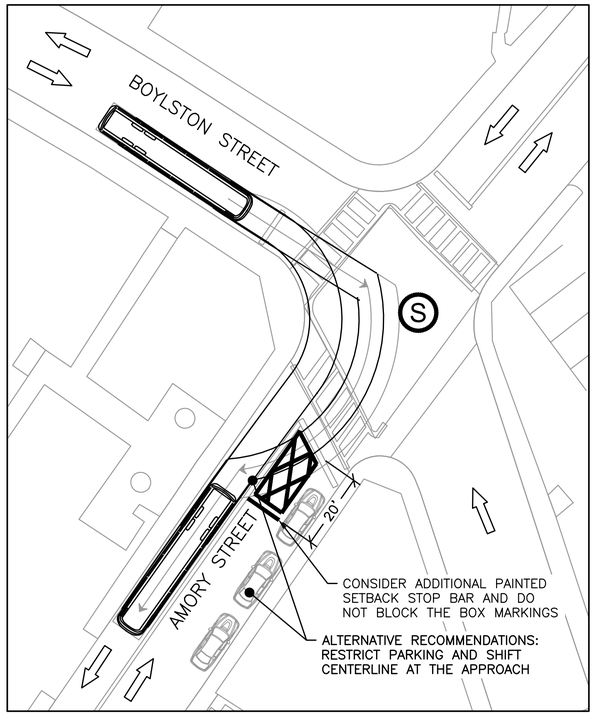
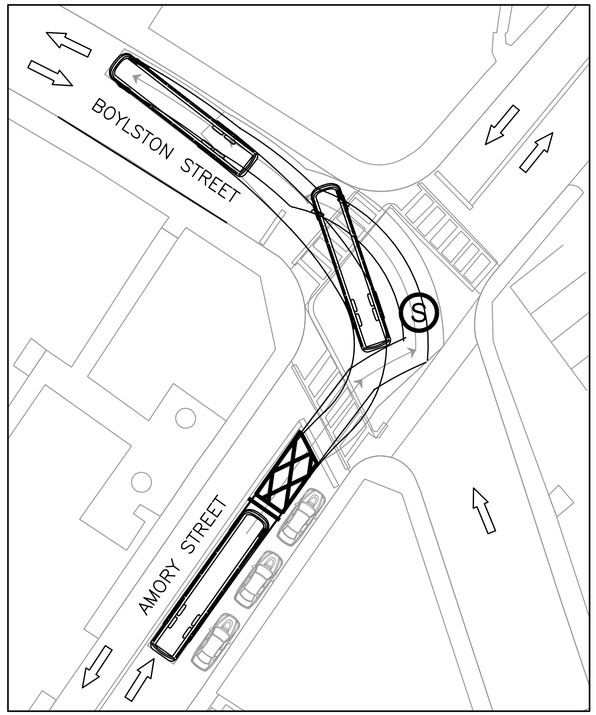
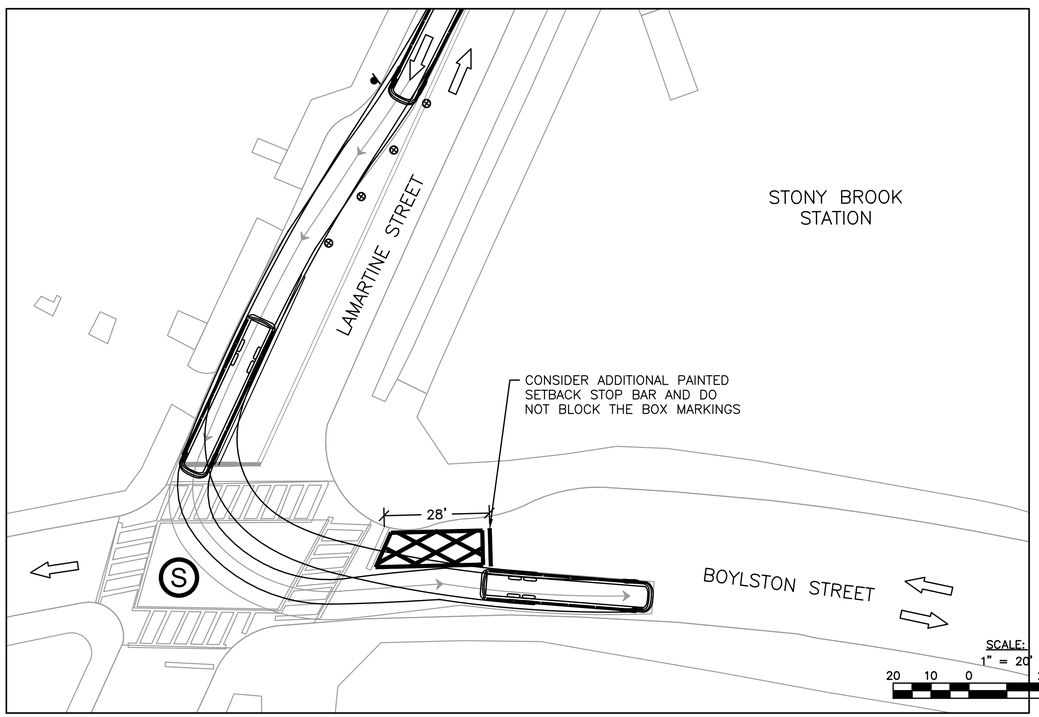


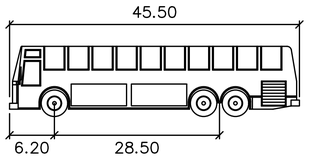

BOYLSTON STREET
AMORY STREET
20'
CONSIDER ADDITIONAL PAINTED SETBACK STOP BAR AND DO NOT BLOCK THE BOX MARKINGS
ALTERNATIVE RECOMMENDATIONS: RESTRICT PARKING AND SHIFT CENTERLINE AT THE APPROACH





NOTES:

1. DESIGN VEHICLE AASHTO 2018 BUS-45 SHOWN BELOW. BASED ON LONGEST YANKEE COACH BUS AS PROVIDED BY YANKEE ON XXX. FLEET SIZE MAY VARY.
2. TURNING MOVEMENT RUN AT 5 MPH.



BUS-45

	feet
Width	: 8.50
Track	: 8.50
Lock to Lock Time	: 6.0
Steering Angle	: 45.2

DRAFT

BOSTON TRANSPORTATION DEPARTMENT

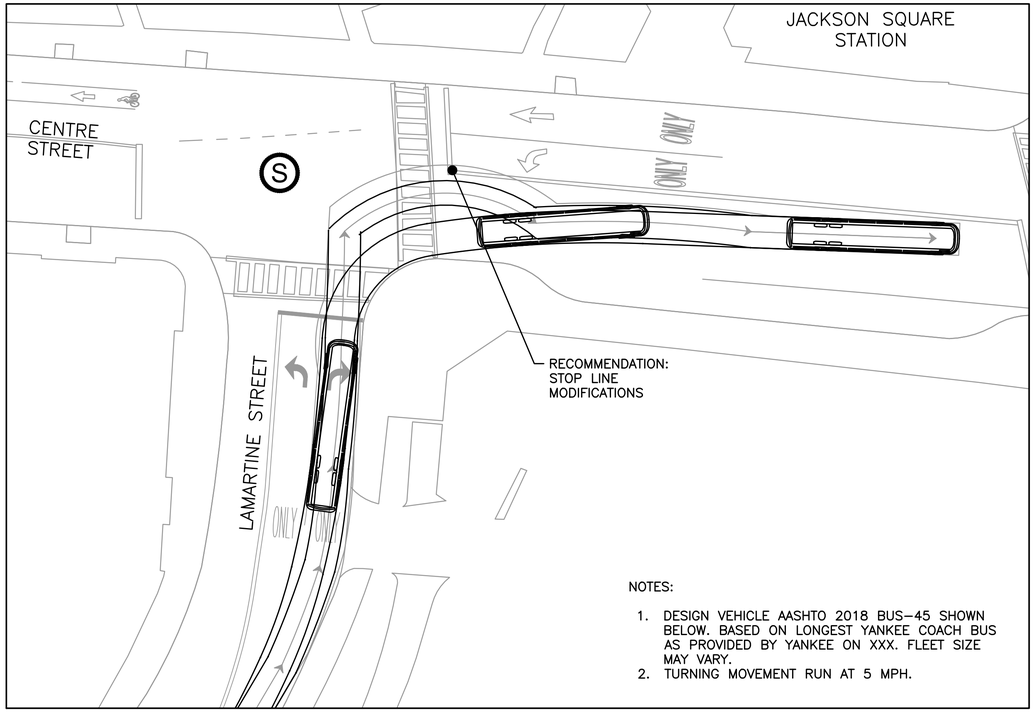
DESIGNED BY _____
DRAWN BY _____
CHECKED BY _____
APPROVED BY _____

CITY OF BOSTON TRANSPORTATION DEPARTMENT
ENGINEERING DIVISION
ORANGE LINE DIVERSION PLANS

AUTOTURN TURNING MOVEMENTS

AREA: –
DISTRICT: –
SCALE: 1" = 20'

DATE: 08/10/2022
DRAWING NO. #
SHEET 5 OF 7



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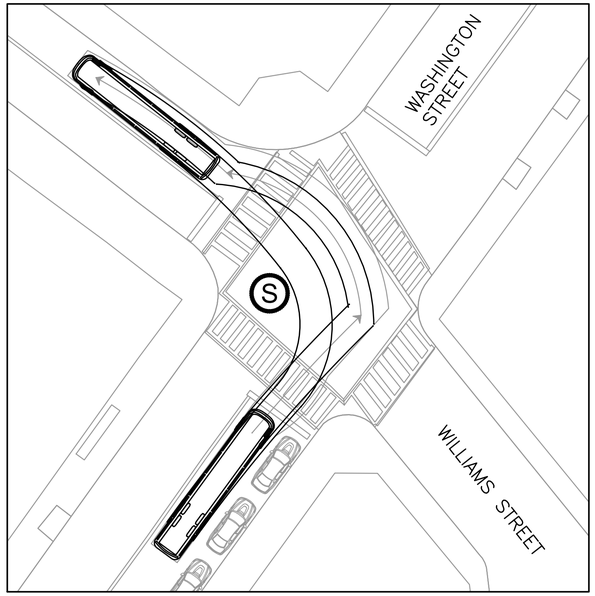
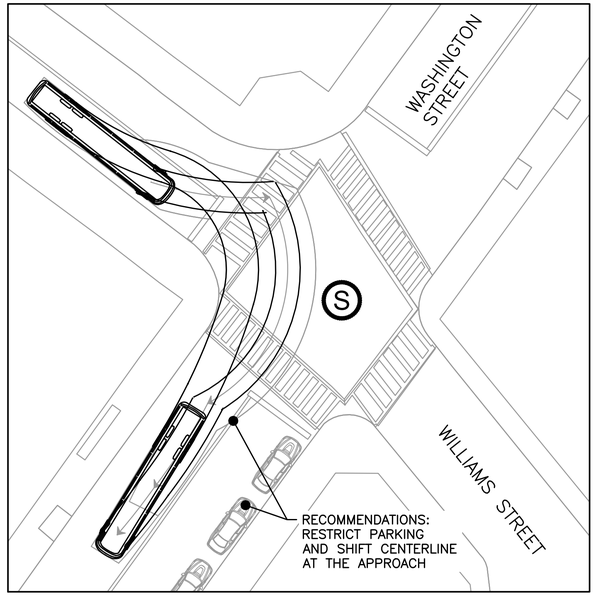
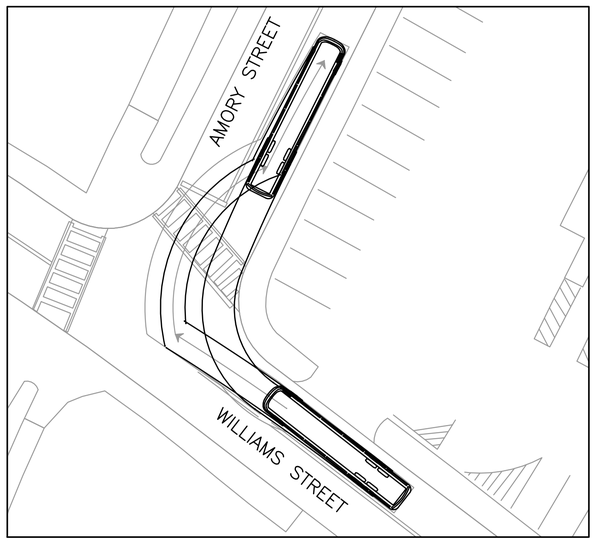
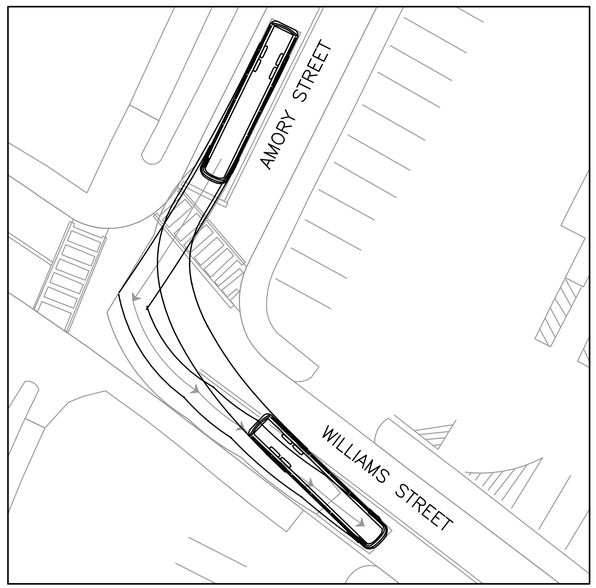
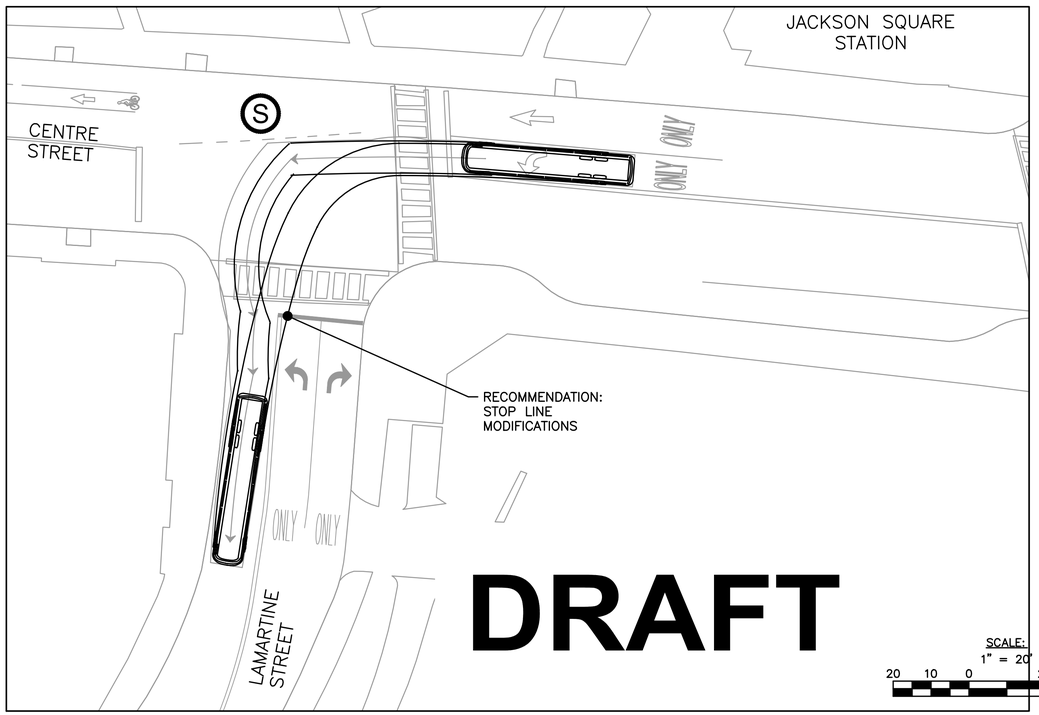
2. TURNING MOVEMENT RUN AT 5 MPH.





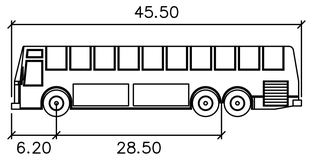






DRAFT

SCALE:
1" = 20'
20 10 0 20 40



BUS–45

	feet
Width	: 8.50
Track	: 8.50
Lock to Lock Time	: 6.0
Steering Angle	: 45.2

BOSTON TRANSPORTATION DEPARTMENT

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AUTOTURN TURNING MOVEMENTS

AREA: –
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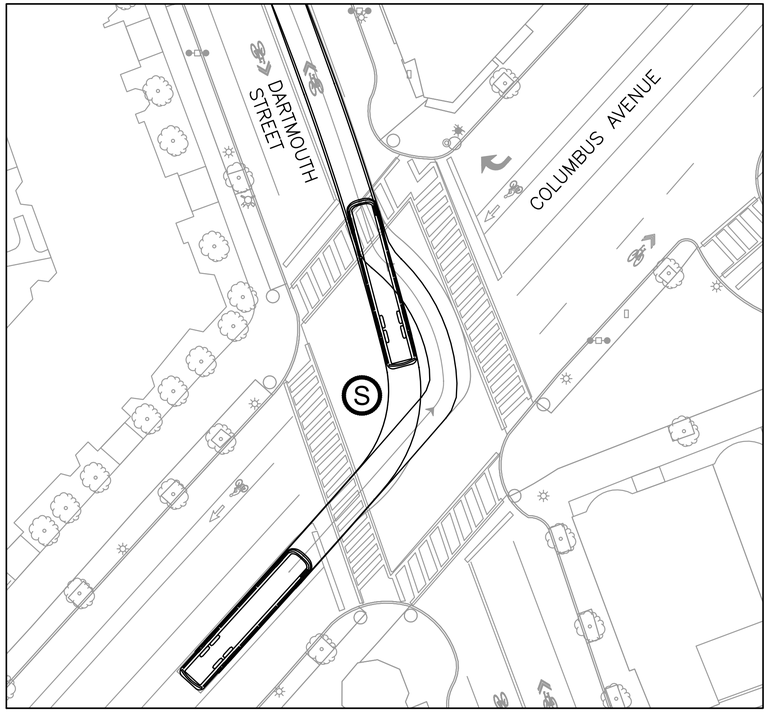
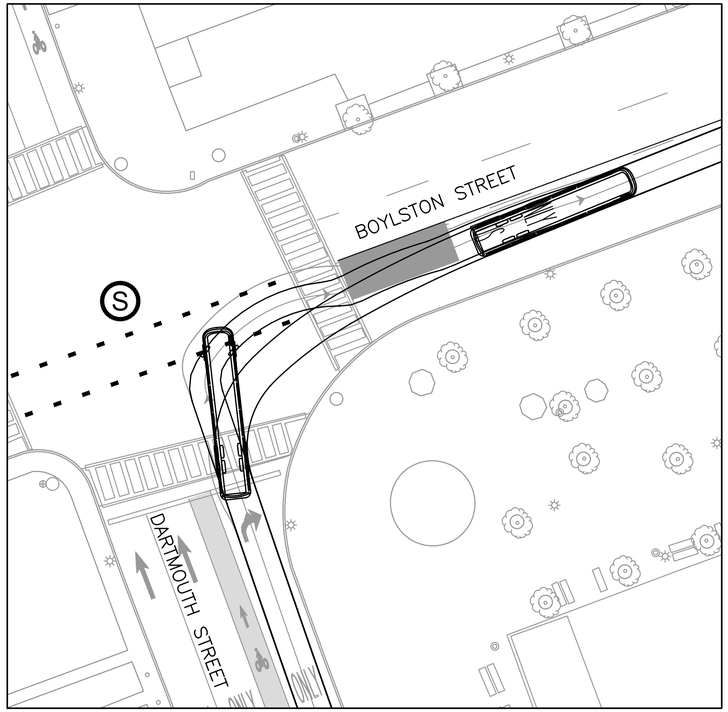
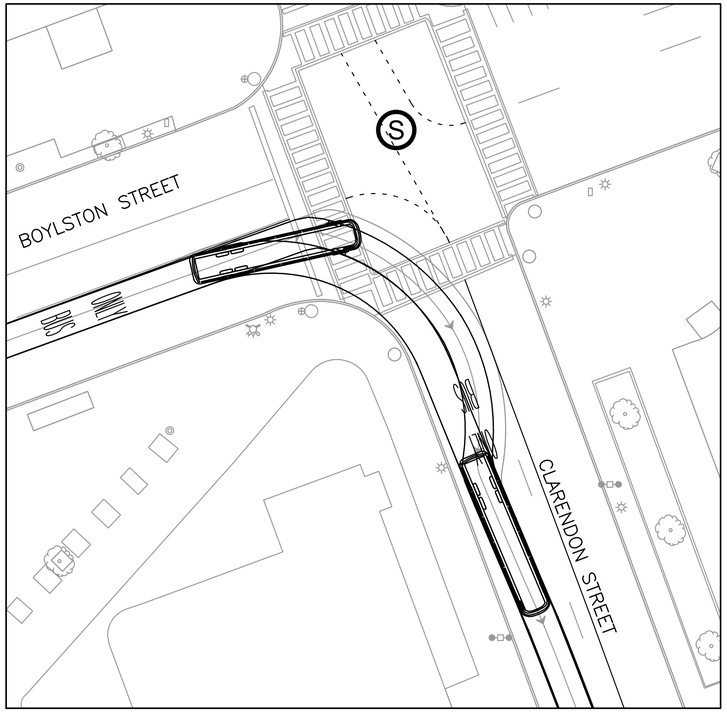
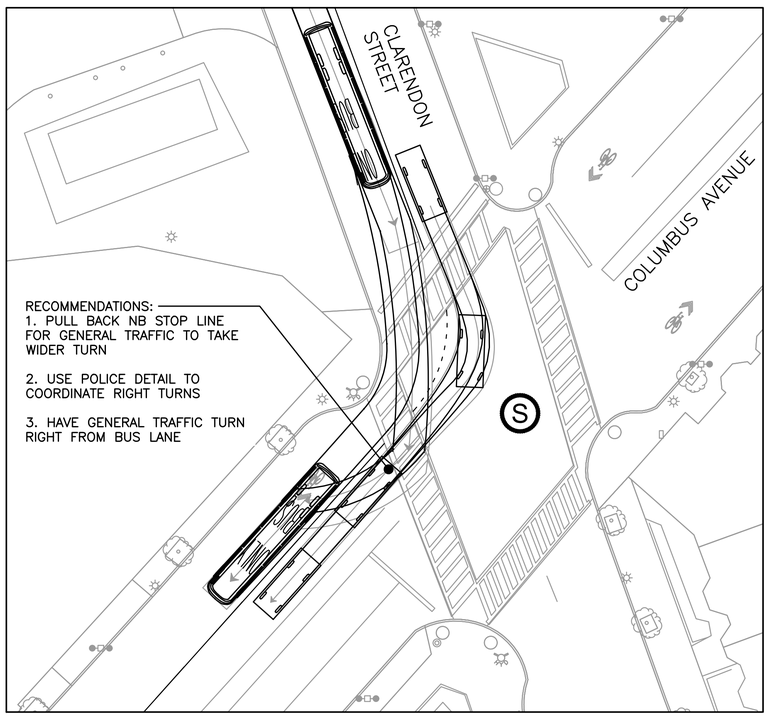
DATE: 08/10/2022
DRAWING NO. #
SHEET 6 OF 7



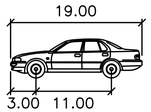





CLARENDON STREET
COLUMBUS AVENUE
RECOMMENDATIONS:
1. PULL BACK NB STOP LINE FOR GENERAL TRAFFIC TO TAKE WIDER TURN
2. USE POLICE DETAIL TO COORDINATE RIGHT TURNS
3. HAVE GENERAL TRAFFIC TURN RIGHT FROM BUS LANE
S

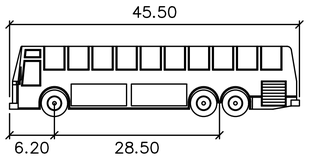
NOTES:

1. DESIGN VEHICLE AASHTO 2018 BUS–45 SHOWN BELOW. BASED ON LONGEST YANKEE COACH BUS AS PROVIDED BY YANKEE ON XXX. FLEET SIZE MAY VARY..
2. TURNING MOVEMENT RUN AT 5 MPH.



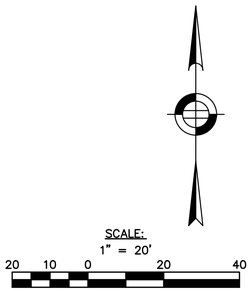
AASHTO 2018 PASSENGER

	feet
Width	: 7.00
Track	: 6.00
Lock to Lock Time	: 6.0
Steering Angle	: 31.6



BUS–45

	feet
Width	: 8.50
Track	: 8.50
Lock to Lock Time	: 6.0
Steering Angle	: 45.2



DRAFT

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AUTOTURN TURNING MOVEMENTS

AREA: –
DISTRICT: –
SCALE: 1" = 20'

DATE: 08/10/2022
DRAWING NO. #
SHEET 7 OF 7